Mountains by Digital Surf

Surface Imaging & Metrology Software

Surface Intelligence

# The unique solution

for all your data analysis needs:

- Profiles & contours
- Surface topography
- Scanning electron microscope (SEM) images
- Scanning probe microscopy (SPM) data (AFM, ATM etc.)
- Spectra, hyperspectral cubes

and many other data types

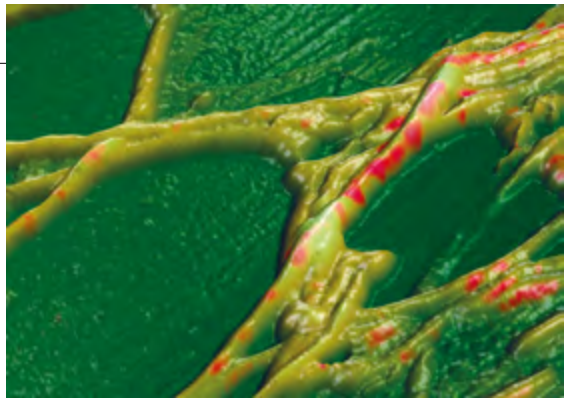
▶ Fully interactive workflow

▶ Powerful tools for automated analysis

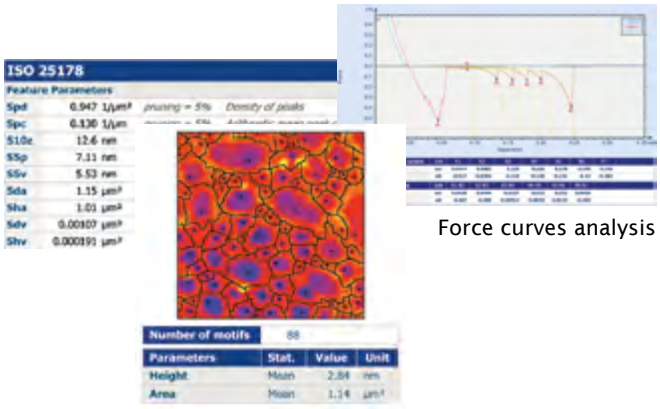
## Including multi-channel data management

## Visualize

- Overlay images on topography
- Create animated views
- View images in real 3D with glasses



Fat pockets stored in bacteria (AFM-IR data)



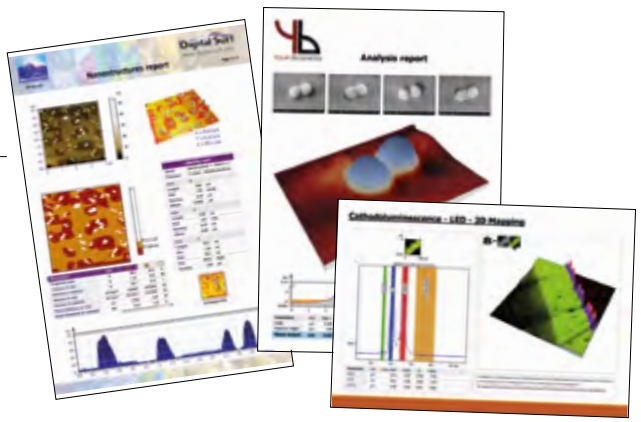

Force curves analysis

## Analyse

- Advanced filtering techniques
- Extended 3D & 2D parameters sets (ISO etc.)
- Surface texture, geometry & morphology

## Report

- Report publication in PDF & RTF-Word formats
- Output all numerical results to Excel
- Export high resolution images and pages



MountainsMap® is available in ten languages

# Mountains

## Surface Imaging & Metrology Software

## Unlimited applications

- Automotive
- Metallurgy
- Aviation
- IT/Electronics
- Data storage & networks
- Semiconductors
- Material science
- Renewable energy
- Bank notes
- Biotechnology
- Cosmetics
- MEMS/NEMS
- Optics & nano-optics
- Micromechanics
- Nanotechnology
- Polymers
- Fine art restoration
- Archaeology
- Forensics
- Printed circuit boards

and more...

Mountains® technology is integrated by instrument manufacturers worldwide

### You may also select the MountainsMap® that matches your instrument

Premium all-in-one package also available

3D/2D surface profilometers • Form measurement instruments • Confocal microscopes • Interferometric microcopes • Scanning electron microscopes (SEM) • Scanning probe microscopy (SPM) • Hyperspectral

Start using MountainsMap® today!

**TRY IT FOR FREE** — 30 DAYS TRIAL

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Digital Surf
Surface Intelligence

25 years of experience designing surface imaging and analysis software

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